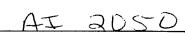
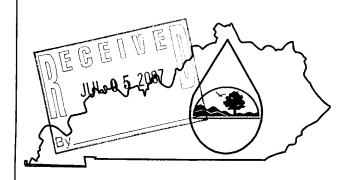
KPDES FORM 1





KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM

PERMIT APPLICATION

This is an application to: (check	one)	A complete applic	ontion (oncict	s of th	ic form	and and	oftha	
Apply for a new permit.	one)	following:	ation	.0115151	5 01 111	15 101111	and one	or the	
Apply for reissuance of ex	niring normit		Earns :	C Fam	E	. Ch and	F C		
Apply for a construction p		Form A, Form B,	LOHII	C, FUII	п г, о	Short	rorm C		
Modify an existing permit		D1322						100)
Give reason for modificat		For additional in	iorma	tion co	ontact	: Un	ik 1	0 0	
Give reason for modificat	ion under item II.A.	TEX DES BIGHEN	(502)5	64-34	10		,	,	,
I. FACILITY LOCATION AN	D CONTACT INFORMATION	AGENCY USE	۵	0	4	1	7	2	6
A. Name of business, municipality, com General Electric Consumer and Industria	pany, etc. requesting permit								
B. Facility Name and Location		C. Facility Own	er/Ma	iling A	ddress	;			
Facility Location Name:		Owner Name:							
Appliance Park		General Electric Co	mpany				TO A		
Facility Location Address (i.e. street, roa	id, etc.):	Mailing Street:							
Appliance Park		Appliance Park AP	1-D35						
Facility Location City, State, Zip Code:	-	Mailing City, State,	Zip Coo	le:					
Louisville, Kentucky 40225		Louisville, Kentuck	v 40225						
		Telephone Number:							
	3.44	502-452-4807							
II. FACILITY DESCRIPTION A. Provide a brief description of	I f activities, products, etc: Mfg. fac	ility that assembles	house	hold a	nnlian	es incl	uding w	achara	
									:
B. Standard Industrial Classificat	ion (SIC) Code and Description								····
Principal SIC Code &					•				
Description:	3639/ Household Manufacturing	Dishwashing Mach	ines						ŀ
Other SIC Codes:		3633			506	54			
III. FACILITY LOCATION									
	ey 7 ½ minute quadrangle map for	the site (Con instant	-4.						
B. County where facility is locate									
Jefferson		City where facility Louisville, Kentucky	is loca	ited (it	applic	cable):			
C. Body of water receiving discharge	arge:							-	
Unnamed tributary to Blue Spring	g Ditch to Northern Ditch of Pond (Creek							
D. Facility Site Latitude (degrees.	minutes, seconds):	Facility Site Longi	tude (c	legrees	mini	ites sec	conds).		
38 degrees, 9 minutes, 37.8 secon		85 degrees, 39 min				,			
E. Method used to obtain latitude	& longitude (see instructions):	Topographic Map				7.45			
F. Facility Dun and Bradstreet Nu	umber (DUNS #) (if applicable):	N/A							ĺ

,			
IV. OWNER/OPERATOR INFORMAT	ION		
A. Type of Ownership:		7	
☐ Publicly Owned ☐ Privately	ed State Owned Cuctions)	Both Public and Priv	vate Owned Federally owned
Name of Treatment Plant Operator:	40110.1107	Telephone Number:	
N/A Operator Mailing Address (Street):		N/A	
N/A			
Operator Mailing Address (City, State, Zip Code): N/A			
Is the operator also the owner? Yes No		Is the operator certified? Yes No	If yes, list certification class and number below.
Certification Class:		Certification Number:	
N/A		N/A	
V. EXISTING ENVIRONMENTAL PER			
Current NPDES Number:	Issue Date of Current Pern	nit:	Expiration Date of Current Permit:
KY0041726 Number of Times Permit Reissued:	June 1, 2005		December 31, 2007
Number of Times Permit Reissueg:	Date of Original Permit Iss	suance:	Sludge Disposal Permit Number:
5 Kentucky DOW Operational Permit #:	October 27, 1981 Kentucky DSMRE Permit	Number(s):	N/A
		Number(s).	
N/A	N/A		
C. Which of the following additional environments	nmental permit/registra	tion categories will als	so apply to this facility?
CATECORY	EVICTIVE DED	·	PERMIT NEEDED WITH
CATEGORY	EXISTING PEK	MIT WITH NO.	PLANNED APPLICATION DATE
Air Emission Source	Several Jefferson Co.	Air Permits	N/A
Solid or Special Waste	Several for offsite dis	posal at WMX, Inc.	N/A
Hazardous Waste - Registration or Permit	EPA ID: KYD00638	7021	N/A
VI. DISCHARGE MONITORING REPO	ORTS (DMRs)		
KPDES permit holders are required to sub	omit DMRs to the Divi	ision of Water on a r	egular schedule (as defined by the KPDES
for submitting DMR forms to the Division of	es to specifically identing If Water.	fy the department, offi	ce or individual you designate as responsible
A. Name of department, office or official sub	bmitting DMRs:	Douglas P. Wichman	n GM of Manufacturing at Appliance Park
B. Address where DMR forms are to be sent	. (Complete only if add	ress is different from r	nailing address in Section I.)
DMR Mailing Name:			
DMR Mailing Street:			
DMR Mailing City, State, Zip Code:			
DMR Official Telephone Number:			

VII. APPLICATION FILING FEE

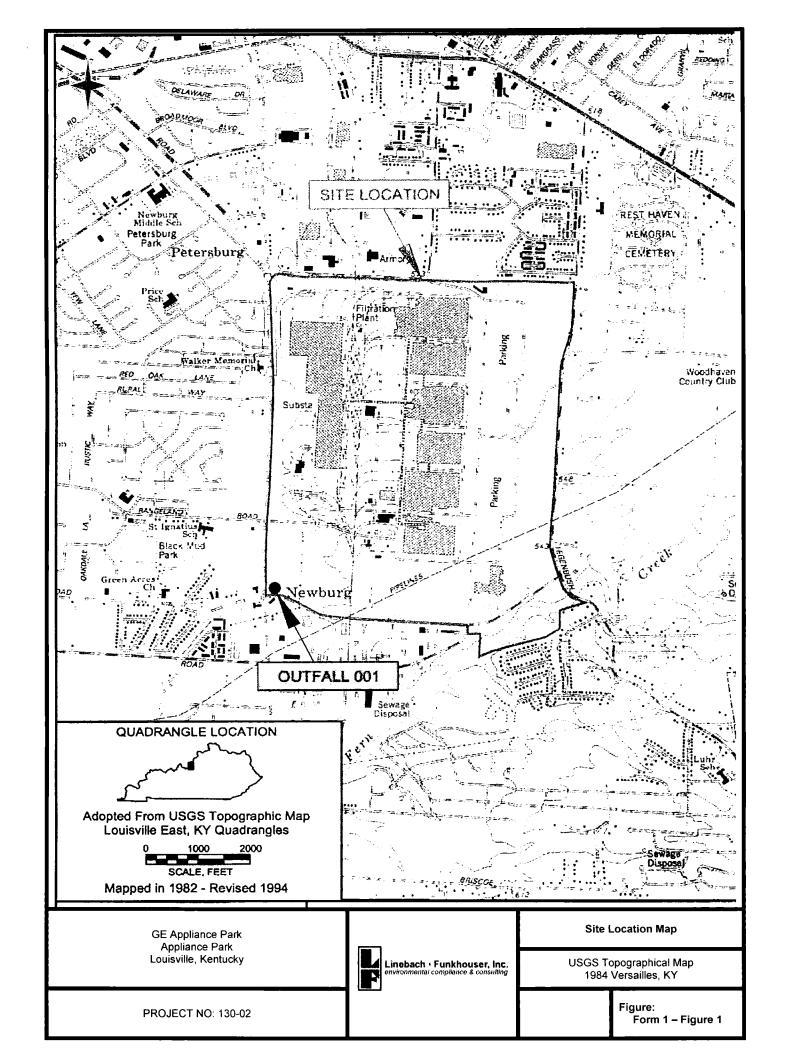
KPDES regulations require that a permit applicant pay an application filing fee equal to twenty percent of the permit base fee. Please examine the base and filing fees listed below and in the Form 1 instructions and enclose a check payable to "Kentucky State Treasurer" for the appropriate amount. Descriptions of the base fee amounts are given in the "General Instructions."

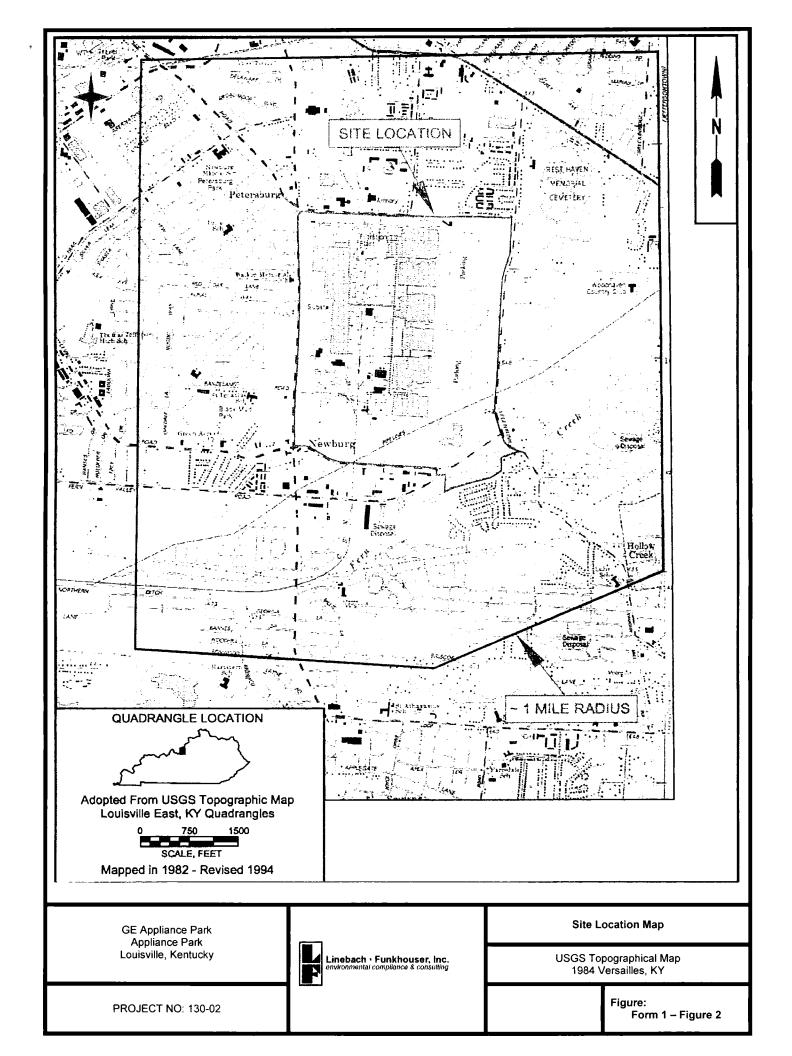
Facility Fee Category:	Permit Renewal Fee Enclosed:
Non-Process Industry	\$ 1000.00

VIII. CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME AND OFFICIAL TITLE (type or print):	TELEPHONE NUMBER (area code and number):
Douglas P. Wichmann GM of Manufacturing at Appliance Park	502-452-7863
SIGNATURE WWW. WWW.	DATE: 7-3-07





KPDES FORM 1 -- INSTRUCTIONS

Listed below are explanations of select Form 1 questions. If further information is needed concerning any question, please contact Division of Water, KPDES Branch at (502) 564-3410.

I. Facility Location and Contact Information

- A. Use the official or legal name of the business, company, municipality, etc. requesting permit.
- B. The facility name should be the name by which the facility is commonly known and/or uniquely identified. The information given as the facility name and location address should be the <u>actual location</u> of the facility (i.e. road name, highway number, not the P O Box address).
- C. The facility owner/contact address should be the legal permittee of record and is the address where correspondence regarding the application, permit, etc. for the facility will be sent unless otherwise indicated.

II. Facility Description

- A. Briefly describe the nature of the business and the activities being conducted that require a KPDES permit.
- B. The SIC codes are numbers and descriptions of activities classified by the Executive Office of the President, Office of Management and Budget. These are found in the 1987 Edition of the Standard Industrial Classification (SIC) Manual. List the SIC codes(s) that best describe the products or services provided by the facility in descending order of importance. If an SIC code book is not available, please describe in detail the nature of the business and activities conducted so that an appropriate code can be assigned.

III. Facility Location

- A. Attach a U.S. Geological Survey (USGS), 7 1/2 minute topographic quadrangle map(s) extending at least one mile beyond the property boundary of the discharge source. Depict or mark the facility and each of its intake and discharge structures. Also mark the locations of those wells, springs, surface water bodies, and drinking water wells listed in public records or otherwise known to the applicant within one-quarter mile of the facility property boundary. USGS maps may be obtained from the University of Kentucky, Mines and Minerals Bldg. Room 106, Lexington, Kentucky 40506. Phone: (859) 257-3896.
- B. List the county and, if applicable, city where facility is located.
- C. List the body of water receiving discharge.
- D. List the latitude and longitude for the facility site. The latitude/longitude reading for the site should be taken at the influent to the wastewater treatment plant, if applicable.
- E. List the method used to obtain the latitude and longitude (i.e. topo map coordinates, GPS reading, etc.)
- F. List the facility's Dun and Bradstreet Number if applicable.

IV. Owner/Operator Information

- A. Place a check in the applicable type ownership as listed.
- B. These sections must be completed by all municipal and sanitary wastewater applicants and other facilities as applicable.

List the name and address of the person who operates the sewage treatment plant.

Indicate if the operator is also the owner.

The operator must be currently certified with the Division of Water. For information concerning those requirements, contact: Division of Water, Certification Section, at (502) 564-3410.

List the Operator's Certification Class and Certification Number.

- V. List any existing environmental permits which the facility has or will be applying for.
- VI. List the address where Discharge Monitoring Report (DMR) forms are to be mailed.

VII. Application Filing Fee

The payment of a filing fee as listed below must accompany the application for a KPDES Permit. (Your check must be made payable to "Kentucky State Treasurer.") This fee will be applied toward the final discharge permit fee. The filing fee is not refundable if the application is withdrawn or the permit is denied. Listed below are the facility categories, associated base fees, and application filing fees. (See the "General Instructions" for definitions of facility categories.)

Facility Category	Base Fee	Application Filing Fee
Major Industry	\$3,200	\$640
Minor Industry	\$2,100	\$420
Non-Process Industry	\$1,000	\$200
Large Non-POTW	\$1,700	\$340
Intermediate Non-POTW	\$1,500	\$300
Small Non-POTW	\$1,000	\$200
Agriculture	\$1,200	\$240
Surface Mining Operation	\$1,200	\$240
501(c)(3)	\$100	\$20

If this application is for a new project, see the General Instructions for the applicable Construction Permit fee.

A permit application cannot be processed unless the application filing fee and (if applicable) construction permit fee is enclosed. Make your check payable to "Kentucky State Treasurer."

VIII. Certification

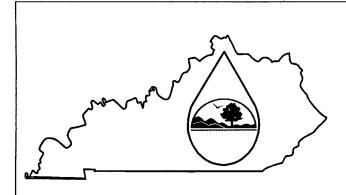
The permit application must be signed as follows:

Corporation: by a principal executive officer of at least the level of vice president.

Partnership or sole proprietorship: by a general partner or the proprietor respectively.

Municipality, state, federal, or other public agency: by either a principal executive officer or ranking elected official.

KPDES FORM F



KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM

PERMIT APPLICATION

A complete application consists of this form and Form 1. For additional information, Contact KPDES Branch, (502) 564-3410.

I. OUTFALL LOCATION AGENCY USE

For each outfall list the latitude and longitude of its location to the nearest 15 seconds and name the receiving water.

 A. Outfall Number 		B. Latitu	ıde		C. Longit	tude	D. Receiving Water (name)
001	38	9	37.8	85	39	33.8	Unnamed tributary to Blu Spring Ditch
	-						

II. IMPROVEMENTS

A. Are you now required by any federal, state, or local authority to meet any implementation schedule for the construction, upgrading or operation of wastewater treatment equipment or practices or any other environmental programs which may affect the discharges described in this application? This includes, but is not limited to, permit conditions, administrative or enforcement orders, enforcement compliance schedule letters, stipulations, court orders, and grant or loan conditions.

Identification of Conditions,		2. Affected Outfalls	3. Brief Description	 Final Compliance Date 		
Agreements, Etc.	No.	Source of Discharge	of Project	a. req.	b. proj.	
N/A						
	1	1				
	1					

^{3.} You may attach additional sheets describing any additional water pollution (or other environmental projects which may affect your discharges) you now have under way or which you plan. Indicate whether each program is now under way or planned, and indicate your actual or planned schedules for construction.

III. SITE DRAINAGE MAP

Attach a site map showing topography (or indicating the outline of drainage areas served by the outfall(s) covered in the application if a topographic map is unavailable) depicting the facility including: each of its intake and discharge structures; the drainage area of each storm water outfall; paved areas and buildings within the drainage area of each storm water outfall, each know past or present areas used for outdoor storage or disposal of significant materials, each existing structural control measure to reduce pollutants in storm water runoff, materials loading and access areas, areas where pesticides, herbicides, soil conditioners and fertilizers are applied; each of its hazardous waste treatment, storage of disposal units (including each area not required to have a RCRA permit which is used for accumulating hazardous waste under 40 CFR 262.34); each well where fluids from the facility are injected underground; springs, and other surface water bodies which receive storm water discharges from the facility.

	TIVE DESCRIPTION OF POLLUTA				
A. For ea	ach outfall, provide an estimate of	of the area (include unit	s) of impervi	ous surfaces (including paved a	reas and building roofs)
drained to	the outfall, and an estimate of the	e total surface area drain	ned by the ou	tfall.	
Outfall	Area of Impervious	Total Area Drained	Outfall	Area of Impervious	Total Area Drained
Number	Surface (provide units)	(provide units)	Number	Surface (provide units)	(provide units)
001	189 acres	630 acres			
			<u> </u>		

B. Provide a narrative description of significant materials that are currently or in the past three years have been treated, stored or disposed in a manner to allow exposure to storm water; method of treatment, storage, or disposal; past and present materials management practices employed to minimize contact by these materials with storm water runoff; materials loading and access areas; and the location, manner, and frequency in which pesticides, herbicides, soil conditioners, and fertilizers are applied.

No significant materials currently are, or have been in the past three years, been treated, stored, or disposed of in a manner to allow exposure to stormwater in the 001 watershed. No pesticides, herbicides, soil conditioners, or fertilizers are applied in the 001 watershed, with the exception of occasional applications of Round-up herbicide and Hyvar herbicide to fencelines according to manufacturer's directions.

C. For each outfall, provide the location and a description of existing structural and nonstructural control measures to reduce pollutants in storm water runoff; and a description of the treatment the storm water receives, including the schedule and type of maintenance for control and treatment measures and the ultimate disposal of any solid or fluid wastes other than by discharge.

Outfall Number	Treatment	List Codes from Table F-1
001	Sedimentation, Sorption, Discharge to Surface Water	1-U, 1-X, 4-A
	Structural controls: discharge is released from a retention pond. Booms and skimmers (sorption) are used. Non-structual controls: SPCC plan, periodic visual inspections, employee training, and preventative maintanence.	

				~~~ · · · · · · · · · · · · · · · · · ·
V. NON-STORM WATER DISCHARGES				
A. I certify under penalty of law that the or				
storm water discharges, and that all non-stor	m water discharge	es from thes	e outfall(s) are identified in either	an accompanying Form C
or Form SC application for the outfall.	/· \	<u> </u>	•	
Name and Official Title (type or print)	§ignature //	7) , [		Date Signed
Douglas P. Wichmann GM of Manufacturing at Appliance Park	Donglas	P. Wa		7-3-07
	11			

B. Provide a description of the method used, the date of any testing, and the onsite drainage points that were directly observed during a test.

Outfall 001 is a stormwater / non-contact cooling water discharge. A description of testing done to support this certification for Outfall 002 (which has since combined with Outfall 001 to form this Outfall 001) was provided in the original Form F application submitted in 1993. No changes have occurred in the drainage area which add any non-stormwater discharges. Monthly monitoring conducted in the past three years for the currently permitted Outfall 001 does not indicate any non-stormwater discharges.

	LS		
			s pollutants at the facility in the last
	imate date and location of the spill		t of material released.
Spills that were reported in the p	ast three years from the date of this	s application are:	
Date Material Location	Amount D	Pate Material	Location Amount
<b>,</b>			
No significant leaks or spills hav	e occurred since last permit renewa	al.	
VII. DISCHARGE INFORMATION	for a second second second	of tables for each outfall. Amno	tota the cutfell number in the space
			tate the outfall number in the space
provided. Tables F-1, F-2, and F	7-3 are included on separate pages.	mallutant listed in Table E 2 I	-3, or F-4, a substance which you
			-3, of F-4, a substance which you
Yes (list all such pollutant	an intermediate or final product or State below) $\square$ No (g	to Section IX)	
1 es (list all such poliutalit	s below) 🔼 140 (g	go to Section 1X)	
VIII. BIOLOGICAL TOXICITY TES		1	
			city has been made on any of your
discharges or on a receiving water	er in relation to your discharge with	hin the last 3 years?	
Yes (list all such results belo	ow) 🛛 No (s	go to Section IX)	
1 cs (list all such results bei	)w)	50 to 5001011 117	
IX. CONTRACT ANALYSIS INFOR	MATION		
	d in item VII performed by a contr	act laboratory or consulting firm	?
	•	·	
Yes (list the name, address an	d telephone number of, and pollutants analy	zed by each such laboratory or firm belo	w; use additional sheets if necessary).
No (see to Continu IV)			
☐ No (go to Section IX)			
A. Name			
	B. Address	C. Area Code & Phone No.	D. Pollutants Analyzed
TestAmerica, Inc.	B. Address 3601 S. Dixie Drive, Dayton, OH	C. Area Code & Phone No. 937-294-6856	D. Pollutants Analyzed  Monthly DMR analaysis for part of
TestAmerica, Inc.			
TestAmerica, Inc.	3601 S. Dixie Drive, Dayton, OH		Monthly DMR analaysis for part of
	3601 S. Dixie Drive, Dayton, OH 45439	937-294-6856	Monthly DMR analaysis for part of 2006.
TestAmerica, Inc.  Microbac Laboratories	3601 S. Dixie Drive, Dayton, OH		Monthly DMR analaysis for part of
	3601 S. Dixie Drive, Dayton, OH 45439  3323 Gilmore Industrial Boulevard,	937-294-6856	Monthly DMR analaysis for part of 2006.  All KPDES Renewal analysis and
Microbac Laboratories	3601 S. Dixie Drive, Dayton, OH 45439  3323 Gilmore Industrial Boulevard,	937-294-6856	Monthly DMR analaysis for part of 2006.  All KPDES Renewal analysis and KPDES- Monthly DMR Analyses for
Microbac Laboratories  X. CERTIFICATION	3601 S. Dixie Drive, Dayton, OH 45439  3323 Gilmore Industrial Boulevard, Louisville, KY 40213	937-294-6856 502-962-6400	Monthly DMR analaysis for part of 2006.  All KPDES Renewal analysis and KPDES- Monthly DMR Analyses for 2007
Microbac Laboratories  X. CERTIFICATION I certify under penalty of law th	3601 S. Dixie Drive, Dayton, OH 45439  3323 Gilmore Industrial Boulevard, Louisville, KY 40213  at this document and all attachment	937-294-6856 502-962-6400 nts were prepared under my dire	Monthly DMR analaysis for part of 2006.  All KPDES Renewal analysis and KPDES- Monthly DMR Analyses for 2007
Microbac Laboratories  X. CERTIFICATION  I certify under penalty of law th with a system designed to assure	3601 S. Dixie Drive, Dayton, OH 45439  3323 Gilmore Industrial Boulevard, Louisville, KY 40213  at this document and all attachment that qualified personnel properly g	937-294-6856  502-962-6400  Ints were prepared under my direct of the company of	Monthly DMR analaysis for part of 2006.  All KPDES Renewal analysis and KPDES- Monthly DMR Analyses for 2007  ction or supervision in accordance on submitted. Based on my inquiry
X. CERTIFICATION  I certify under penalty of law th with a system designed to assure of the person or persons who may	3601 S. Dixie Drive, Dayton, OH 45439  3323 Gilmore Industrial Boulevard, Louisville, KY 40213  at this document and all attachment that qualified personnel properly ganage the system or those persons	937-294-6856  502-962-6400  Ints were prepared under my directly responsible for gatheria	Monthly DMR analaysis for part of 2006.  All KPDES Renewal analysis and KPDES- Monthly DMR Analyses for 2007  action or supervision in accordance on submitted. Based on my inquiry get the information, the information
X. CERTIFICATION  I certify under penalty of law th with a system designed to assure of the person or persons who may submitted is, to the best of my k	3601 S. Dixie Drive, Dayton, OH 45439  3323 Gilmore Industrial Boulevard, Louisville, KY 40213  at this document and all attachment that qualified personnel properly ganage the system or those persons mowledge and belief, true, accurat	937-294-6856  502-962-6400  Ints were prepared under my directly responsible for gathering, and complete. I am aware that	Monthly DMR analaysis for part of 2006.  All KPDES Renewal analysis and KPDES- Monthly DMR Analyses for 2007  action or supervision in accordance on submitted. Based on my inquiry get the information, the information t there are significant penalties for
X. CERTIFICATION  I certify under penalty of law th with a system designed to assure of the person or persons who may submitted is, to the best of my known submitting false information incl	3601 S. Dixie Drive, Dayton, OH 45439  3323 Gilmore Industrial Boulevard, Louisville, KY 40213  at this document and all attachment that qualified personnel properly ganage the system or those persons mowledge and belief, true, accurate uding the possibility of fine and im	nts were prepared under my directly responsible for gatherine, and complete. I am aware that prisonment for knowing violation	Monthly DMR analaysis for part of 2006.  All KPDES Renewal analysis and KPDES- Monthly DMR Analyses for 2007  action or supervision in accordance on submitted. Based on my inquiry g the information, the information t there are significant penalties for ons.
X. CERTIFICATION  I certify under penalty of law th with a system designed to assure of the person or persons who may submitted is, to the best of my k	3601 S. Dixie Drive, Dayton, OH 45439  3323 Gilmore Industrial Boulevard, Louisville, KY 40213  at this document and all attachment that qualified personnel properly ganage the system or those persons mowledge and belief, true, accurate uding the possibility of fine and im	nts were prepared under my directly responsible for gatherine, and complete. I am aware that prisonment for knowing violation	Monthly DMR analaysis for part of 2006.  All KPDES Renewal analysis and KPDES- Monthly DMR Analyses for 2007  action or supervision in accordance on submitted. Based on my inquiry get the information, the information t there are significant penalties for
X. CERTIFICATION  I certify under penalty of law th with a system designed to assure of the person or persons who may submitted is, to the best of my k submitting false information incl.  NAME & OFFICIAL TITLE (	3601 S. Dixie Drive, Dayton, OH 45439  3323 Gilmore Industrial Boulevard, Louisville, KY 40213  at this document and all attachment that qualified personnel properly ganage the system or those persons mowledge and belief, true, accurate uding the possibility of fine and im	nts were prepared under my directly responsible for gatherine, and complete. I am aware the apprisonment for knowing violation.	Monthly DMR analaysis for part of 2006.  All KPDES Renewal analysis and KPDES- Monthly DMR Analyses for 2007  action or supervision in accordance on submitted. Based on my inquiry get the information, the information to there are significant penalties for ons.  CODE AND PHONE NO.
X. CERTIFICATION  I certify under penalty of law th with a system designed to assure of the person or persons who may submitted is, to the best of my known submitting false information incl.  NAME & OFFICIAL TITLE (  Douglas P. Wichmann	3601 S. Dixie Drive, Dayton, OH 45439  3323 Gilmore Industrial Boulevard, Louisville, KY 40213  at this document and all attachment that qualified personnel properly ganage the system or those persons mowledge and belief, true, accurate uding the possibility of fine and im type or print)	nts were prepared under my directly responsible for gatherine, and complete. I am aware that prisonment for knowing violation	Monthly DMR analaysis for part of 2006.  All KPDES Renewal analysis and KPDES- Monthly DMR Analyses for 2007  action or supervision in accordance on submitted. Based on my inquiry get the information, the information to there are significant penalties for ons.  CODE AND PHONE NO.
X. CERTIFICATION  I certify under penalty of law th with a system designed to assure of the person or persons who may submitted is, to the best of my k submitting false information incl.  NAME & OFFICIAL TITLE (	3601 S. Dixie Drive, Dayton, OH 45439  3323 Gilmore Industrial Boulevard, Louisville, KY 40213  at this document and all attachment that qualified personnel properly ganage the system or those persons mowledge and belief, true, accurate uding the possibility of fine and im type or print)	nts were prepared under my directly responsible for gatherine, and complete. I am aware that apprisonment for knowing violatic AREA (502-452)	Monthly DMR analaysis for part of 2006.  All KPDES Renewal analysis and KPDES- Monthly DMR Analyses for 2007  action or supervision in accordance on submitted. Based on my inquiry get he information, the information to there are significant penalties for ons.  CODE AND PHONE NO.
X. CERTIFICATION  I certify under penalty of law th with a system designed to assure of the person or persons who may submitted is, to the best of my known submitting false information incl.  NAME & OFFICIAL TITLE (  Douglas P. Wichmann	3601 S. Dixie Drive, Dayton, OH 45439  3323 Gilmore Industrial Boulevard, Louisville, KY 40213  at this document and all attachment that qualified personnel properly ganage the system or those persons mowledge and belief, true, accurate uding the possibility of fine and im type or print)	nts were prepared under my directly responsible for gatherine, and complete. I am aware the apprisonment for knowing violation.	Monthly DMR analaysis for part of 2006.  All KPDES Renewal analysis and KPDES- Monthly DMR Analyses for 2007  action or supervision in accordance on submitted. Based on my inquiry get he information, the information to there are significant penalties for ons.  CODE AND PHONE NO.
X. CERTIFICATION  I certify under penalty of law th with a system designed to assure of the person or persons who may submitted is, to the best of my k submitting false information incl.  NAME & OFFICIAL TITLE (  Douglas P. Wichmann  GM of Manufacturing at Applian	3601 S. Dixie Drive, Dayton, OH 45439  3323 Gilmore Industrial Boulevard, Louisville, KY 40213  at this document and all attachment that qualified personnel properly ganage the system or those persons mowledge and belief, true, accurate uding the possibility of fine and im type or print)	nts were prepared under my directly responsible for gathering, and complete. I am aware the apprisonment for knowing violation AREA (1972)  DATE S	Monthly DMR analaysis for part of 2006.  All KPDES Renewal analysis and KPDES- Monthly DMR Analyses for 2007  action or supervision in accordance on submitted. Based on my inquiry get the information, the information to there are significant penalties for ons.  CODE AND PHONE NO.  -7863
X. CERTIFICATION  I certify under penalty of law th with a system designed to assure of the person or persons who may submitted is, to the best of my k submitting false information incl.  NAME & OFFICIAL TITLE (  Douglas P. Wichmann  GM of Manufacturing at Applian	3601 S. Dixie Drive, Dayton, OH 45439  3323 Gilmore Industrial Boulevard, Louisville, KY 40213  at this document and all attachment that qualified personnel properly ganage the system or those persons mowledge and belief, true, accurate uding the possibility of fine and im type or print)	nts were prepared under my directly responsible for gathering, and complete. I am aware the apprisonment for knowing violation AREA (1972)  DATE S	Monthly DMR analaysis for part of 2006.  All KPDES Renewal analysis and KPDES- Monthly DMR Analyses for 2007  action or supervision in accordance on submitted. Based on my inquiry get he information, the information to there are significant penalties for ons.  CODE AND PHONE NO.

## VII. DISCHARGE INFORMATION

OUTFALL NO: 001

Part A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

		m Values le units)		e Values le units)		Sources of Pollutants
Pollutant and Grab Sample CAS Number Taken During 1s (if available) 20 Minutes	Taken During 1st	Flow-weighted Composite	Grab Sample Taken During 1 st Flow-weighted 20 Minutes Composite		Number of Storm Events Sampled	
Oil and Grease	10 mg/L	N/A	5.8 mg/L	N/A	12	
Biological Oxygen Demand BOD ₅	34 mg/L	N/A		N/A	1	Road and railroad
Chemical Oxygen Demand (COD)	38 mg/L	N/A		N/A	1	Road and railroad
Total Suspended Solids (TSS)	44 mg/L	N/A	15 mg/L	N/A	12	Soil particles
Total Kjeldahl Nitrogen	1.5 mg/L	N/A		N/A	1	Soil particles
Nitrate plus Nitrite Nitrogen	0.26 mg/L	N/A		N/A	1	Soil particles
Total Phosphorus	0.25 mg/L	N/A		N/A	1	Soil particles
рН	8.9 grab	N/A	8.0 grab	N/A	12	

Part B - List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's KPDES permit for its process wastewater (if the facility is operating under an existing KPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

	Maximum Values (include units)		Average Values (include units)			
Pollutant and CAS Number (if available)	Grab Sample Taken During 1st 20 Minutes	Flow-weighted Composite	Grab Sample Taken During 1 st 20 Minutes	Flow-weighted Composite	Number of Storm Events Sampled	Sources of Pollutants
Oil & Grease	10 mg/L	N/A	*	N/A	1	
Styrene	<0.005 mg/L	N/A		N/A	1	
T. Recov. Arsenic	<0.05 mg/L	N/A		N/A	1	
T. Recov. Cadmium	<0.01 mg/L	N/A		N/A	1	
T. Recov.Chromium	<0.01 mg/L	N/A		N/A	1	
T. Recov. Copper	<0.01 mg/L	N/A		N/A	1	Soil particles, road, and railroad
T. Recov. Lead	<0.01 mg/L	N/A		N/A	1	
T. Recov, Mercury	<0.0002 mg/L	N/A		N/A	1	
T. Recov. Nickel	<0.01 mg/L	N/A		N/A	1	
T. Recov. Silver	<0.01 mg/L	N/A		N/A	1	
T. Recov. Zinc	<0.016 mg/L	N/A		N/A	1	Soil particles, road, and railroad
T. Recov. Iron	0.79 mg/L	N/A		N/A	1	Soil particles, road, and railroad
Total Cyanide	<0.01 mg/L	N/A		N/A	1	
T. Recov Aluminum	<1.0 mg/L	N/A		N/A	1	
T. Recov. Antimony	<0.01 mg/L	N/A		N/A	1	
Trichloroethene	1.3 ug/L	N/A	<0.61 ug/L	N/A	12	
PCBs	.47 ug/L	N/A	0.23 ug/L	N/A	12	

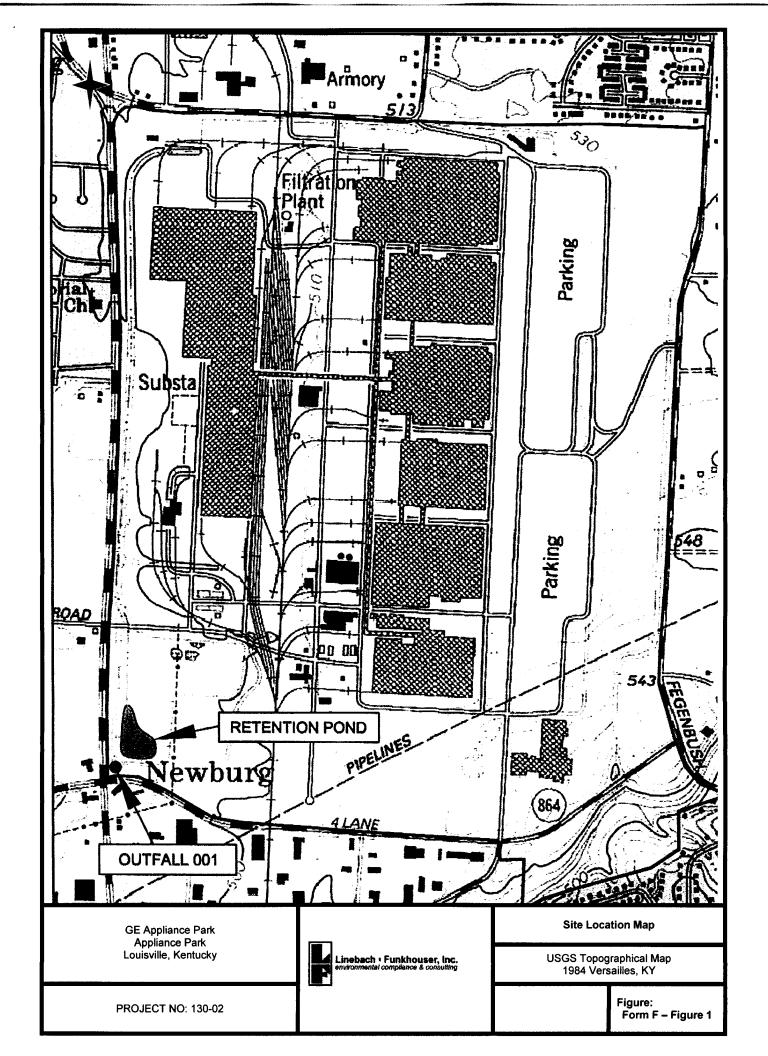
TSS	22 mg/L	N/A	15 mg/L	N/A	1	
рН	8.9 grab	N/A	8.0 grab	N/A	12	
Cyanide Total	<0.01 mg/L	N/A		N/A	1	
Cyanide, Amenable	<0.01 mg/L	N/A		N/A	1	

Part C - List each pollutant shown in Tables F-2, F-3, and F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall. Maximum Values Average Values (include units) (include units) Grab Sample Pollutant and Grab Sample Number of Taken During 1st Taken During 1st **CAS Number** Flow-weighted Flow-weighted **Storm Events** Sources of (if available) 20 Minutes Composite 20 Minutes Composite Sampled **Pollutants** T. Recov. Iron 0.79 mg/L N/A N/A 12 Soil particles, road, and 0.52 mg/Lrailroad T. Recov. Copper 0.02 mg/L N/A 0.01 mg/L N/A 12 Soil particles, road, and railroad T. Recov. Zinc 0.06 mg/L N/A 0.03 mg/L N/A 12 Soil particles, road, and railroad Oil and Grease 10 mg/L N/A 5.8 mg/L N/A 12 TSS 22 mg/L N/A N/A 15 mg/L Fecal N/A N/A 1 Wildlife Coliform #colonies/100ml Styrene <0.005 mg/l N/A Part D - Provide data for the storm event(s) which resulted in the maximum values for the flow-weighted composite sample. 6. Date of Duration of Total rainfall Number of hours Maximum flow Total flow from rain Storm Event Storm Event during storm between beginning of rate during event (gallons or (in minutes) event (in inches) storm measured and rain event specify units) end of previous (gal/min or measurable rain event specify units) N/A- All reported samples were taken as grab samples.

7. Provide a description of the method of flow measurement or estimate.

Flow is estimated by measuring the depth of flow in a culvert with known slope and no backwater effects. The Manning Equation is used to calculate the flow.

# KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM FORM F -- INSTRUCTIONS





ERNIE FLETCHER
GOVERNOR

### **ENVIRONMENTAL AND PUBLIC PROTECTION CABINET**

TERESA J. HILL SECRETARY

DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WATER
14 REILLY ROAD
FRANKFORT, KENTUCKY 40601-1190
www.kentucky.gov

July 12, 2007

Mr. Douglas P. Winchman General Electric Company Appliance Park API-D35 Louisville, Kentucky 40225

Re:

Complete KPDES Permit Application

KPDES No.: KY0041726

AI ID: 2050

General Electric Company Jefferson County, Kentucky

Dear Mr. Winchman:

Your Kentucky Pollutant Discharge Elimination System (KPDES) permit application for the above-referenced facility was received by the Division of Water on July 5, 2007, and has been determined complete. As per 401 KAR 5:075, Section 1(7), the official effective date of your application has been determined as July 12, 2007, the date of this notice.

A technical review of your permit application will commence in the near future. Please be aware that you may be asked to provide additional information to clarify, modify, or supplement your application material. A request for this additional information will not render your application incomplete.

If you have any questions concerning this matter, please contact Larry Sowder at (502) 564-8158, extension 472.

Sincerely,

Nancy Green, Program Coordinator

Inventory and Data Management Section

KPDES Branch

Division of Water

ancy

NG:ng

c: Division of Water Files





ERNIE FLETCHER
GOVERNOR

## **ENVIRONMENTAL AND PUBLIC PROTECTION CABINET**

DEPARTMENT FOR ENVIRONMENTAL PROTECTION

DIVISION OF WATER
14 REILLY ROAD
FRANKFORT, KENTUCKY 40601
www.kentucky.gov

May 31, 2007

Mr. Keith Harshman General Electric Company Appliance Park AP 1-108 Louisville, Kentucky 40225 JUN 2 5 2007

TERESA J. HILL

**SECRETARY** 

SECOND NOTICE

RE: KPDES No. KY0041726 General Electric Company Jefferson County, Kentucky

Dear Mr. Harshman:

Our records indicate that your Kentucky Pollutant Discharge Elimination System (KPDES) permit is due to expire on December 31, 2007. According to the KPDES Regulation 401 KAR 5:060, "any person with a currently effective permit shall submit a new application at least 180 days before the expiration of the existing permit..." The due date for your permit renewal application is July 5, 2007.

Please complete the enclosed application forms and return to the KPDES Branch, Division of Water, at the above address by the indicated due date. Applications received after the due date are in violation of 401 KAR 5:060, Section 1, which could result in enforcement action being taken.

If you have any questions regarding the completion of these forms, please contact me at (502) 564-8158, extension 470, or Ann Workman at extension 528.

Sincerely,

Vickie L. Prather, Acting Supervisor Inventory and Data Management Section

Eckie G. Hather

KPDES Branch Division of Water

VLP:ASW:asw

**Enclosures** 

C: Louisville Regional Office Division of Water Files

